

REMARKS**I. Introduction**

In response to the pending Office Action, Applicants have amended Figs. 14, 15A, 15B and 16 so as to include the legend “Prior Art”. In addition, claims 3, 6, 7 and 8 have been amended, and claims 2 and 5 have been cancelled, without prejudice. Claim 3 has been amended to provide an antecedent basis for the term “sum”, and claims 6-8 have been amended to reflect the cancellation of claim 2 on the dependency set forth in the claims.

Applicants note with appreciation the indication of allowance of claim 1, and the indication of allowable subject matter being recited by claims 3, 4, 6, 7 and 8.

II. The Rejection Of Claims 2-8 Under 35 U.S.C. § 112

Claims 2-8 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite. In response to the pending rejection, claim 2 has been cancelled, thereby rendering the rejection thereof moot. Claim 3 has been amended to provide proper antecedent basis for the term “sum”. It is further noted that with respect to claim 3 not expressly reciting a summer, as is well known the current flowing out of a given node is equal to the sum of the currents flowing into the node (Kirchhoff’s law). Accordingly, it is clear that a “summer” is not required to produce a sum of currents.

In view of the foregoing comments and the amendment to claim 3, it is respectfully submitted that claim 3 fully satisfies the requirements of 35 U.S.C. § 112, second paragraph.

III. Conclusion

Having fully responded to all matters raised in the Office Action, Applicants submit that all claims are in condition for allowance, an indication for which is respectfully solicited.

If there are any outstanding issues that might be resolved by an interview or an Examiner's amendment, the Examiner is requested to call Applicants' attorney at the telephone number shown below.

To the extent necessary, Applicants petition for an extension of time under 37 C.F.R. 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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IN THE DRAWINGS:

Please amend Figs. 14, 15A-15B and 16 to include the legend "Prior Art" as indicated on the marked up copies of these figures enclosed herewith. Replacement drawings are also enclosed.